

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

16670 U.S. PRO
10/612166
07/03/03

Sir:

Transmitted herewith for filing is a **new utility** patent application of: **Sei-Chang CHANG**

Title of Invention: FILTRATION DEVICE WITH CROSS-FLOW FUNCTION AND ITS FILTRATION METHOD

Enclosed are:

A specification and 11 claims.

Three (3) sheets of formal drawings (Fig. 1-3).

A Combined Declaration and Appointment of Attorney

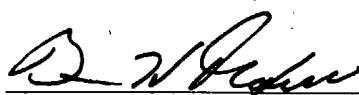
Statement Claiming Small Entity Status

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	SMALL		LARGE	
			ENTITY	RATE FEE	ENTITY	RATE FEE
BASIC FEE			\$375.00		\$750.00	
TOTAL CLAIMS	11 - 20	= 0	\$ 9.____		\$18.____	
INDEP CLAIMS	2 - 3	= 0	\$ 42.____		\$84.____	
MULTIPLE DEPENDENT CLAIMS			\$140.		\$280.	
			TOTAL		\$375.00	

A check in the amount of \$375.00 to cover the government filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874**.

Date: July 3, 2003

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